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DAVID P. MAIVALD\*\*

11/10/98

November 10, 1998

WRITER'S DIRECT NUMBER: (202) 371-2677 INTERNET ADDRESS: rsokohl@skgf.com

**Box Patent Application** 

Assistant Commissioner for Patents Washington, D.C. 20231

Re: U.S. Non-Provisional Utility Patent Application under 37 C.F.R. § 1.53(b) Appl. No. (*To Be Assigned*); Filed: (*Herewith*)

For: RISC Microprocessor Architecture Implementing Multiple Typed Register Sets

Inventors: Garg *et al.* Our Ref: SP018.C4

#### Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

1. PTO Utility Patent Application Transmittal Form (PTO/SB/05);

 A copy of the complete prior U.S. Utility Patent Application No. 08/937,361, filed on September 25, 1997, (allowed), which is a continuation of Application No. 08/665,845, filed on June 19, 1996, (patented), which is a continuation of Application No. 08/465,239, filed June 5, 1995, (patented), which is a continuation of Application No. 07/726,773, filed July 8, 1991, (patented), entitled:

## **RISC Microprocessor Architecture Implementing Multiple** Typed Register Sets



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STERNE, KESSLER, GOLDSTEIN' & FOX P.L.L.C.

Assistant Commissioner for Patents November 10, 1998 Page 2

and naming as inventors:

Sho Long CHEN, Sanjiv GARG, Derek J. LENTZ and Le Trong NGUYEN

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the application consisting of:

a. A specification containing:

(i) <u>40</u> pages of description prior to the claims;

(ii) <u>19</u> pages of claims (<u>30</u> claims);

(iii) a one (1) page abstract;

b. <u>6</u> sheets of informal drawings: (Figures 1-7);

c. A copy of an executed Declaration for Patent Application, Power of Attorney by Assignee to Exclusion of Inventor under 37 C.F.R. § 1.32 and Power of Attorney by Assignee of Entire Interest, as originally filed in Application No. 07/726,773, filed July 8, 1991;

3. Letter to PTO Draftsman: Submission of Formal Drawings (in duplicate);

4. <u>9</u> sheets of formal drawings: (Figures 1, 2, 2A, 3, 3A, 4-7);

5. PTO Fee Transmittal Form PTO/SB/17 (in duplicate);

6. Authorization to Treat a Reply As Incorporating An Extension of Time Under 37 C.F.R. § 1.136(a)(3) *(in duplicate)*;

7. Preliminary Amendment;

8. Three (3) return postcards; and

9. Our check No. 23051 for \$790.00 to cover filing fee for patent application.

It is respectfully requested that, of the three attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other two, prepaid postcards, be stamped with the filing date and unofficial application number and returned as soon as possible. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment to our Deposit Account No. 19,0036. A duplicate copy of this letter is and

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Assistant Commissioner for Patents November 10, 1998 Page 3

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Robert Sokohl Attorney for Applicants Registration No. 36,013

## RES/MAM/ddd

Enclosures P:\USERS\RIVERSON\Molly McCall\1397\ContinuationApp.cvl SKGF Rev. 9/22/98dcw

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JC511 U.S. PTO 09/188708 11/10/98

In re application of:

Garg et al.

Appl. No.: To be Assigned

Filed: Herewith

For: RISC Microprocessor Architecture Implementing Multiple Typed Register Sets Art Unit: *To be assigned* Examiner: *To be assigned* Atty Docket: SP018.C4

# Authorization To Treat A Reply As Incorporating An Extension Of Time Under 37 C.F.R. § 1.136(a)(3)

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

The U.S. Patent and Trademark Office is hereby authorized to treat any concurrent or future reply that requires a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. The U.S. Patent and Trademark Office is hereby authorized to charge all required extension of time fees to our Deposit Account No. 19-0036, if such fees are not otherwise provided for in such reply. A duplicate copy of this authorization is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Robert Sokohl Attorney for Applicants Registration No. 36,013

Date: <u>November 10, 1998</u> 1100 New York Avenue, N.W. Suite 600 Washington, D.C. 20005-3934 (202) 371-2600 P:\USERS\RIVERSON\Molly McCall\0600004.aut

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Garg et al. Appl. No.: To be Assigned Filed: Herewith

For: RISC Microprocessor Architecture Implementing Multiple Typed Register Sets Art Unit: *To be assigned* Examiner: *To be assigned* Atty Docket: SP018.C4

# Letter to PTO Draftsman: Submission of Formal Drawings

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Submitted herewith are nine (9) sheets of formal drawings with Figures 1, 2, 2A, 3, 3A, 4, 5, 6 and 7, corresponding to the informal drawings submitted with the above-captioned application. The application number, group art unit and attorney docket number appear on the back of each sheet. Acknowledgment of the receipt, approval, and entry of these formal drawings into this application is respectfully requested.

It is not believed that an extension of time is required, other than any already provided herewith. However, if an extension of time is needed to prevent abandonment of the application, then such extension of time is hereby petitioned. The U.S. Patent and Trademark Office is hereby





Garg et al. Appl. No. To Be Assigned

authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No.

19-0036. A duplicate copy of this Letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

PMJSERS/RIVERSON/Molly McCall/1397/0600004/Letter to Drafts

SEALE Day 0/14/05

Robert Sokohl

Attorney for Applicants Registration No. 36,013

Date: November 10, 1998

1100 New York Avenue, N.W. Suite 600 Washington, D.C. 20005-3934 (202) 371-2600





Under the Paperwork Reduction Act of 1995, no persons are required to respond to a coll	Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE						
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a com	Attorney Docket No. SP018.C4						
UTILITY PATENT APPLICATION TRANSMITTAL	First Inventor or Application Sanjiv GARG Identifier						
(Only for new nonprovisional applications under 37 CFR § 1.53(b))	Title RISC Microprocessor Architecture Implementing Multiple Typed Register Sets						
	Express Mail Label No.						
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Box Patent Application Washington, DC 20231						
1. X * Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)	6. Microfiche Computer Program (Appendix)						
2. Specification [Total Pages <u>60</u> ] (preferred arrangement set forth below)	7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)						
- Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D	a. 🔲 Computer Readable Copy						
- Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed)	b. D Paper Copy (identical to computer copy)						
- Detailed Description - Claim(s) - Abstract of the Disclosure	c. Statement verifying identity of above copies						
3. Drawing(s) (35 U.S.C. 113) [Total Sheets <u>6</u>	ACCOMPANYING APPLICATION PARTS						
4. 🛛 Oath or Declaration [Total Pages <u>3</u> ]	8. Assignment Papers (cover sheet & document(s))						
a. Newly executed (original or copy)	9. 37 CFR 3.73(b) Statement (when there is an assignee)						
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed)	10. English Translation Document ( <i>if applicable</i> )						
[Note Box 5 below]	11. Information Disclosure Statement (IDS)/PTO-1449						
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)	<ul> <li>12. Preliminary Amendment</li> <li>13. Return Receipt Postcard (MPEP 503)</li> </ul>						
named in the prior application, see 37 CFR §§ 1.63(d)(2) and 1.33(b).	(Should be specifically itemized)						
5. Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath declaration is supplied under Box 4b, is considered as being part of the	application, Status still proper						
declaration is supplied under box 40, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)						
	16. 🛛 Other: 37 C.F.R. § 1.136(a)(3) Authorization						
	🛛 Other: Formal Drawings						
	*NOTE FOR ITEMS 1 & 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. §1.28).						
17. If a CONTINUING APPLICATION, check appropriate box, and su	pply the requisite information below and in a preliminary amendment:						
⊠Continuation □ Divisional □Continuation-in-Part (CIP)	of prior application No: _08/937,361; Filed September 25, 1997						
Prior application information: Examiner <u>L. Donaghue</u>	Group/Art Unit: 2783						
18. CORRESPON	DENCE ADDRESS						
Customer Number or Bar Code Label (Insert Customer No. or Attack	or 🛛 Correspondence abar code label here)						
NAME STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.							

#### Attorneys at Law Suite 600, 1100 New York Avenue, N.W. ADDRESS 20005-3934 ZIP CODE Washington DC STATE CITY (202) 371-2540 (202) 371-2600 FAX TELEPHONE COUNTRY USA 36,013 Registrat on No. (Attorney/Agent) NAME (Print/Type) 57 Date 10 SIGNATURE

Burden Hour Statement: this form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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PTO/SB/17 (2/98) Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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	Small Entity payments <u>must</u> be supported by a small otherwise large entity fees must be paid. See Forms See 37 C.F.R. §§ 1.27 and 1.28.						entity state	ty statement,			amed Inventor	Sanjiv Garg					
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